



CITY OF HOUSTON

Job Posting

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1	Applications accepted from: ALL PERSONS INTERSTED
2	Job Classification Technical Hardware Analyst II
3	Posting Number PN# 106874
4	Department Department of Public Works & Engineering
5	Division Public Utilities Division
6	Section Wastewater Operations Branch
7	Reporting Location 611 Walker*
8	Workdays & Hours M - F, 7:30 a.m. – 4:30 p.m.*
	*Subject to change
9	DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS Performs all types of electrical maintenance, electrical repair, electrical preventative maintenance and electrical construction. Performs moderately complex, skilled technical work in the installation, operation, maintenance and repair of computer hardware and data communications equipment or industrial control systems. Maintains SCADA, automation, communication and network infrastructures and system keeping collection and treatment systems and process within the regulatory agencies requirements. Designs, evaluates and implements data communication networks or microprocessor-based process control equipment. Assist in identification and selection of new equipment through collaboration with vendors, users and management. Diagnoses data communications system failures; interfaces with vendors to resolve problems with various types of data communications facilities. Evaluates network design to make recommendations for improvement of performance; provides training for installation and operation of network equipment. Maintain statistical reports on project status and inventory.
10	WORKING CONDITIONS This position routinely requires lifting of moderately heavy items (up to 40 pounds) and/or very long periods of walking on rough surfaces on a routine basis. There are occasional minor discomforts from exposure to less-than-optimal temperature and air conditions. The position may involve dealing with modestly unpleasant situations as, with occasional exposure to office chemicals and/or extensive use of a video display terminal.
11	MINIMUM EDUCATIONAL REQUIREMENTS Requires an Associates degree in a computer science, instrumentation or electronics discipline or the equivalent, such as certification in a technical/specialty program of up to three years in duration. Experience may be substituted for the education requirement on a year-for-year basis.
12	MINIMUM EXPERIENCE REQUIREMENTS Two (2) years of experience in the design, installation, operation, and/or maintenance of a computerized data communications network or industrial control system are required.
13	MINIMUM LICENSE REQUIREMENTS A valid Texas Driver's License and compliance with the City of Houston policy on driving (AP 2-2).
14	PREFERENCES Preference will be given to candidates with an Electrician License and with the knowledge of wastewater SCADA system administration, database development/administration and Web application development.
	SELECTION/SKILLS TEST REQUIRED None However, the Department may administer a skill assessment evaluation.
	SAFETY IMPACT POSITION Yes No If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.
17	SALARY INFORMATION Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is: Salary Range - Pay Grade 21 \$1,211 - \$1,660 Bi-weekly \$31,486 - \$43,160 Annually
18	OPENING DATE September 21, 2005
19	CLOSING DATE October 04, 2005
20	APPLICATION PROCEDURES Original applications only and resumes are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker, 1 st Floor. Our TDD (Telephone Device for the Deaf) phone Number is (713) 837-9471. Successful candidates will be notified of their application status. All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.
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